

## REMARKS/ARGUMENTS

Claims 7-26 were previously pending in the application. Claims 9, 14, 19, and 24 are canceled; claims 7 and 17 are amended; and new claims 27-30 are added herein. Assuming the entry of this amendment, claims 7-8, 10-13, 15-18, 20-23, and 25-30 are now pending in the application. The Applicant hereby requests further examination and reconsideration of the application in view of the foregoing amendments and these remarks.

In paragraph 2 of the final office action, the Examiner rejected claims 7 and 15-16 under 35 U.S.C. 102(b) as being anticipated by Yoshino. In paragraph 4, the Examiner rejected claims 8, 11, 17-18, 21-22, and 25-26 under 35 U.S.C. 103(a) as being unpatentable over Yoshino in view of Ashi. In paragraph 5, the Examiner rejected claims 10 and 20 under 103(a) as being unpatentable over Yoshino in view of Ashi, and further in view of Kim. In paragraph 6, the Examiner rejected claim 12 under 103(a) as being unpatentable over Yoshino. In paragraph 7, the Examiner objected to claims 9, 13-14, 19, and 23-24 as being dependent upon a rejected base claim, but indicated that those claims would be allowable if rewritten in independent form. For the following reasons, the Applicant submits that all of the now-pending claims are allowable over the cited references.

Claim 7 has been amended to include the features of original claim 9. As such, currently amended claim 7 is equivalent to original claim 9 rewritten in independent form. Since the Examiner stated that original claim 9 would be allowable if rewritten in independent form, the Applicant submits that currently amended claim 7 is allowable. Since claims 8, 10-13, and 15-16 depend variously from claim 7, it is further submitted that those claims are also allowable.

Claim 17 has been amended to include the features of previously presented claim 19. As such, currently amended claim 17 is equivalent to previously presented claim 19 rewritten in independent form. Since the Examiner stated that previously presented claim 19 would be allowable if rewritten in independent form, the Applicant submits that currently amended claim 17 is allowable. Since claims 18, 20-23, and 25-26 depend variously from claim 17, it is further submitted that those claims are also allowable.

New claim 27 is equivalent to original claim 13 rewritten in independent form. Since the Examiner stated that original claim 13 would be allowable if rewritten in independent form, the Applicant submits that new claim 27 is allowable. Since claim 28 depends from claim 27, it is further submitted that claim 28 is also allowable.

New claim 29 is equivalent to previously presented claim 23 rewritten in independent form. Since the Examiner stated that previously presented claim 23 would be allowable if rewritten in independent form, the Applicant submits that new claim 29 is allowable. Since claim 30 depends variously from claim 29, it is further submitted that claim 30 is also allowable.

For all these reasons, the Applicant submits that the rejections of claims under Sections 102(b) and 103(a) have been overcome.



In view of the above amendments and remarks, the Applicant believes that the now-pending claims are in condition for allowance. Therefore, the Applicant believes that the entire application is now in condition for allowance, and early and favorable action is respectfully solicited.

Respectfully submitted,

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